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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete If Known	
Application Number	10/789,810
Filing Date	02/27/2004
First Named Inventor	Evgueni Goldberg
Art Unit	2129
Examiner Name	Omar F. Fernandez Rivas
Attorney Docket Number	CA7031042001

Sheet	1	of	3

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No.[1]	Document Number — Number - Kind Code[2] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
OFR	1	US- 6,247,164 B1	06/12/2001	Ashar et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document — Country Code[3] - Number[4] - Kind Code[5] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T[6]

Examiner Signature	/Omar Fernandez Rivas/	Date Considered	12/20/2006

PA/52185898.1/2019535-7044552001

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Substitute for form 1449B/PTO	Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Application Number	10/789,810
	Filing Date	02/27/2004
	First Named Inventor	Evgueni Goldberg
	Art Unit	2129
(Use as many sheets as necessary)	Examiner Name	Omar F. Fernandez Rivas
Sheet 2 of 3	Attorney Docket Number	CA7031042001

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T [2]
OFR	2	BAPTISTA, L. et al.; "The Interplay of Randomization and Learning of Real-World Instances of Satisfiability"; Proceedings of the AAAI Workshop on Leveraging Probability and Uncertainty in Computation; July 2000.	
OFR	3	BAYARDO, R. et al.; "Using CSP Look-Back Techniques to Solve Real-World SAT Instances"; Proceedings of the Fourteenth National Conference on Artificial Intelligence and Ninth Innovative Applications of Artificial Intelligence Conference; 1997; pp. 203-208; American Association for Artificial Intelligence Press; USA.	
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OFR	5	BIERE, A., et al.; "Symbolic Model Checking Using SAT Procedures Instead of BDDs"; Proceedings of Design Automation Conference - DAC'99; 1999; pp. 317 - 320; ACM; USA.	
OFR	6	BRAYTON, R.K., et al.; "Logic Minimization Algorithms for VLSI Synthesis"; Kluwer Academic Publishers, 1984; USA.	
OFR	7	BURCH, J. R., et al.; "Tight Integration of Combination Verification Methods"; Proceedings of the International Conference on Computer-Aided Design; 1998; pp. 570 - 576; ACM, USA.	
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OFR	9	DUBOIS, O., et al.; "SAT versus UNSAT"; Second DIMACS Series In Discrete Mathematics and Theoretical Computer Science; 1996; pp. 415 - 436; Volume 26; American Mathematical Society.	
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OFR	12	GOMES, C. P., et al.; "Boosting Combinatorial Search Through Randomization"; Proceedings of the International Conference on Principles and Practice of Constraint Programming; 1998; pp. 431 - 437; American Association for Artificial Intelligence Press/ The MIT Press; USA.	
OFR	13	GOMES, C. P., et al.; "Heavy-Tailed Distributions in Combinatorial Search"; Principles and Practice of Constraint Programming - CP97; 1997; pp. 121 - 135; Springer.	
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Examiner Signature	/Omar Fernandez Rivas/	Date Considered	12/20/2006

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	First Named Inventor	Evgueni Goldberg
	Art Unit	2129
(Use as many sheets as necessary)	Examiner Name	Omar F. Fernandez Rivas
Sheet 3 of 3	Attorney Docket Number	CA7031042001

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T [2]
OFR	15	MARQUES-SILVA, J.; *"The Impact of Branching Heuristics in Propositional Satisfiability Algorithms"*; Proceedings of the 9th Portuguese Conference on Artificial Intelligence (EPIA); September 1999; LNAI; pp. 62 - 74; 1695; Portugal.	
OFR	16	MARQUES-SILVA, J. P. et al.; *"GRASP: A New Search Algorithm for Satisfiability"*; CSE-TR-292-96; April 10, 1996; pp. 1 - 17; The University of Michigan; USA.	
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OFR	18	MOSKEWICZ, M. W. et al.; *"Chaff: Engineering an Efficient SAT Solver"*; Proceedings of the 38th Design Automation Conference -DAC '01; 2001; pp. 530 - 535; ACM; USA.	
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OFR	22	ZHANG, H.; *"SATO; An Efficient Propositional Prover"*; Proceedings of the 14th International Conference on Automated Deduction - CADE- 14; July 1997; pp. 272 - 275; Springer; Australia.	
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